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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant:
 Olli Vuolteenaho et al.
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Customer No.: 21559

Title: Methods of Determination of Activation or Inactivation of Atrial Natriuretic

Peptide (ANP) and Brain Natriuretic Peptide (BNP) Hormonal Systems

REPLY TO FINAL OFFICE ACTION

In reply to the final Office Action dated July 9, 2010 in connection with the abovecaptioned patent application, Applicants submit the following Amendments and Remarks.